



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Kie Y. Ahn et al. Examiner: David S. Blum  
Serial No.: 09/945,535 Group Art Unit: 2813  
Filed: August 30, 2001 Docket: 1303.026US1  
Title: HIGHLY RELIABLE AMORPHOUS HIGH-K GATE OXIDE ZRO2

**COMMUNICATION CONCERNING RELATED APPLICATION(S)**

**MS AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related application(s) in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date/Issue Date</u>	<u>Attorney Docket</u>	<u>Title</u>
11427569	June 29, 2006	1303.079US2	LANTHANIDE DOPED TiOX DIELECTRIC FILMS
11457978	July 17, 2006	1303.061US4	NANOLAMINATES OF HAFNIUM OXIDE AND ZIRCONIUM OXIDE
11457987	July 17, 2006	1303.061US5	NANOLAMINATES OF HAFNIUM OXIDE AND ZIRCONIUM OXIDE

Continuations and divisionals may be later filed on the cases listed above, or cited to the Examiner in any previous Communication Concerning Related Applications. Applicants request that the Examiner review all continuations and divisionals of the above-listed or previously-cited patent applications before allowing the claims of the present patent application.

Respectfully submitted,  
KIE Y. AHN ET AL.  
By Applicants' Representatives,  
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 349-9587

Date 17 July 1'06

By 

Timothy B. Clise  
Reg. No. 40,957

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop AF, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 17 day of June, 2006.

Kate Carson  
Name

  
Signature



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kye Y. Ahn et al.

Title: HIGHLY RELIABLE AMORPHOUS HIGH-K GATE OXIDE ZrO<sub>2</sub>

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We are transmitting herewith the following attached items (as indicated with an "X"):

- Return postcard.
- Amendment and Response Under 37 CFR 1.116 (14 pgs.).
- Communication Concerning Related Applications (1 pg.).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

By \_\_\_\_\_  
Atty: Timothy B. Clise  
Reg. No. 40,957

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Kate Garrison  
Name

Nate G  
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
(GENERAL)